

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040094430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:29
L2	562	dynamic adj pressure adj groove.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L3	3519	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:33
L4	3	L2 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L5	1900	dynamic adj pressure adj bearing. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L6	1	L3 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L7	3575	hydrodynamic adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L8	7	L3 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33

## EAST Search History

L9	22986	(pressure dynamic\$5 hydrodynamic fluid pneumatic\$5) adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L10	383630	electrochemical\$5 electrolytic\$5 ecm edm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L11	481	L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L12	3519	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:33
L13	1900573	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L14	337	L13 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L15	3519	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:33
L16	1900573	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33

## EAST Search History

L17	337	L16 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L18	81617	("204").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:33
L19	53116	("205").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:33
L20	583	(L18 L19) and bearing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L21	65	electrolytic adj machining adj apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
L22	583	(L18 L19) and bearing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:34
L23	551	(205/640,671,672).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/19 20:34
S1	646	dynamic adj pressure adj groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:29

## EAST Search History

S2	495	dynamic adj pressure adj groove.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 11:43
S3	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:59
S4	3	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S5	1715	dynamic adj pressure adj bearing. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 12:01
S6	1	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S7	3267	hydrodynamic adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 12:08
S8	7	S3 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33

## EAST Search History

S9	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 09:13
S10	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 11:43
S11	1824554	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 11:44
S12	315	S11 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 14:24

## EAST Search History

S13	5	("20010050235"   "20020126923"   "5628568"   "6200035").PN. OR ("6532662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:31
S14	2	("3637481"   "6267869").PN. OR ("6764590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:27
S15	3	("4386256"   "4549944"   "6544403").PN. OR ("6896143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:28
S16	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:28
S17	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:28
S18	5	("5863412").PN. OR ("6267869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:02
S19	5	("3723269"   "3880745"   "4391684"   "4944856").PN. OR ("6245212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:29
S20	30	("3284144"   "4332428"   "4509803"   "4575264"   "4711706"   "4994418"   "5127744"   "5271677"   "5289067"   "5366298"   "5511959"   "5532729"   "5581039"   "5606448"   "5667898"   "5688053"   "5691833"   "5709480"   "5711612"   "5729404"   "5743655"   "5792717"   "5834870"   "5906440"   "5927861"   "6072660"   "H000974").PN. OR ("6702466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:30
S21	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:30
S22	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:30
S23	3	("4386256"   "4549944"   "6544403").PN. OR ("6896143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:30

## EAST Search History

S24	5	("4073710"   "4690737"   "4711706"   "6264822").PN. OR ("6544403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:30
S25	65	S13 S14 S16 S17 S18 S19 S20 S21 S22 S23 S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 14:49
S26	1	("52143937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 14:50
S27	8	("2145800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 14:50
S28	8	("2145800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 14:50
S29	2	("0145800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 14:51
S30	2	("0814635").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 14:51
S34	21545	(pressure dynamic\$5 hydrodynamic fluid pneumatic\$5) adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:16
S35	358370	electrochemical\$5 electrolytic\$5 ecm edm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:16

## EAST Search History

S36	414	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S37	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/08 15:16
S38	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 15:16
S39	1824554	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 15:16



## EAST Search History

S40	315	S39 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S41	389	S34 and S35 not S37 not S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:11
S42	288	(205/640).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:12
S43	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12

## EAST Search History

S44	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:12
S45	1824959	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12
S46	315	S45 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S47	5	("20010050235"   "20020126923"   "5628568"   "6200035").PN. OR ("6532662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S48	2	("3637481"   "6267869").PN. OR ("6764590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S49	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S50	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S51	5	("5863412").PN. OR ("6267869"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S52	5	("3723269"   "3880745"   "4391684"   "4944856").PN. OR ("6245212"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12

## EAST Search History

S53	30	("3284144"   "4332428"   "4509803"   "4575264"   "4711706"   "4994418"   "5127744"   "5271677"   "5289067"   "5366298"   "5511959"   "5532729"   "5581039"   "5606448"   "5667898"   "5688053"   "5691833"   "5709480"   "5711612"   "5729404"   "5743655"   "5792717"   "5834870"   "5906440"   "5927861"   "6072660"   "H000974").PN. OR ("6702466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S54	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S55	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S56	3	("4386256"   "4549944"   "6544403").PN. OR ("6896143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S57	5	("4073710"   "4690737"   "4711706"   "6264822").PN. OR ("6544403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S58	65	S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S59	21554	(pressure dynamic\$5 hydrodynamic fluid pneumatic\$5) adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12
S60	358448	electrochemical\$5 electrolytic\$5 ecm edm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12

## EAST Search History

S61	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 12:12
S62	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 12:12
S63	1824959	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12
S64	315	S63 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12

## EAST Search History

S65	389	S59 and S60 not S61 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 12:12
S66	233	S42 not S43 not S46 not S58 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 17:21
S67	2	("5758421").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 14:52
S68	2	("5878495").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 14:54
S69	2	("5914832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 14:54
S70	2	("6767438").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 17:21
S71	79750	("204").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:43
S72	52118	("205").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:43

## EAST Search History

S73	15556	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:49
S74	1824959	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:43
S75	1458	S71 and S72 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:44
S76	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:44
S77	315	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:44
S78	1301	S71 and S72 and S74 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:45
S79	1301	(S71 and S72 and S74) not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:46

## EAST Search History

S80	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S81	3424	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/10 08:47
S82	1824959	bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:47
S83	315	S82 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:47

## EAST Search History

S84	5	("20010050235"   "20020126923"   "5628568"   "6200035").PN. OR ("6532662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S85	2	("3637481"   "6267869").PN. OR ("6764590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S86	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S87	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S88	5	("5863412").PN. OR ("6267869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S89	5	("3723269"   "3880745"   "4391684"   "4944856").PN. OR ("6245212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S90	30	("3284144"   "4332428"   "4509803"   "4575264"   "4711706"   "4994418"   "5127744"   "5271677"   "5289067"   "5366298"   "5511959"   "5532729"   "5581039"   "5606448"   "5667898"   "5688053"   "5691833"   "5709480"   "5711612"   "5729404"   "5743655"   "5792717"   "5834870"   "5906440"   "5927861"   "6072660"   "H000974").PN. OR ("6702466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S91	4	("5758421"   "5878495"   "5914832"   "6251257").PN. OR ("6355148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S92	13	("20010050235"   "20030217931"   "3909388"   "4486279"   "4941955"   "5758421"   "5878495"   "5904831"   "5914832"   "6267869"   "6358394"   "6532662"   "6638414").PN. OR ("6884330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S93	3	("4386256"   "4549944"   "6544403").PN. OR ("6896143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S94	5	("4073710"   "4690737"   "4711706"   "6264822").PN. OR ("6544403").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47



## EAST Search History

S95	65	S84 S85 S86 S87 S88 S89 S90 S91 S92 S93 S94	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47
S96	21554	(pressure dynamic\$5 hydrodynamic fluid pneumatic\$5) adj bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:47
S97	358448	electrochemical\$5 electrolytic\$5 ecm edm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:47
S98	99	("6896143" "5820744" "6764590" "4468304" "4820390" "4988425" "5192026" "5292072" "5269103" "3593605" "6059703" "6059703" "4310742" "4319115" "4381673" "4506133" "4537537" "4599060" "4761887" "4796195" "4800790" "4812057" "4870592" "4906908" "4932642" "5181177" "5237780" "5285599" "5297434" "5419223" "5440949" "5649451" "5738564" "5763777" "5813806" "5852970" "5901650" "5919014" "5965815" "5984506" "6273785" "6450865" "4424433" "6267869" "6884330" "4995949" "5718155" "5797303" "4376556" "4941782").pn. ("5200869" "5220471" "5339523" "5727095" "5941664" "5980115" "6532662" "4060467" "5498848" "3629093" "3591760" "3883410" "3873512" "4045312" "4159407" "4174268" "4085025" "4101405" "4353785" "4475995" "4504370" "4541909" "4609450" "4997534" "5002643" "5064521" "5242556" "5284554" "5298161" "5306402" "5322599" "5507925" "5531874" "5614076" "5738777" "5759362" "5904831" "5951884" "6103094" "6139715" "6303193" "6315885" "6398942" "6562203" "6835299" "4837979" "6115895" "4472970" "5207111" "6205631").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/10 08:47

## EAST Search History

S99	389	S96 and S97 not S98 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:47
S10 0	1293	(S71 and S72 and S74) not (S77 S80 S83 S95 S99 S98 S77)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:48
S10 1	81496	(S71 or S72 and S74) not (S77 S80 S83 S95 S99 S98 S77)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:48
S10 2	116312	S71 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:49
S10 3	567	(S71 S72) and bearing.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:34
S10 4	533	(S71 S72) and bearing.ab. not (S77 S80 S83 S95 S99 S98 S77)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/10 08:50
S10 5	29	etching with dynamic adj pressure adj groove	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 11:39
S10 6	28	(electro electrolytic electric) near4 machining same (shaft and sleeve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 11:41

## EAST Search History

S10 7	2491	machining same electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 11:42
S10 8	1120	machining same electrolyte.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 11:42
S10 9	65	electrolytic adj machining adj apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 20:33
S11 0	2	("20040094430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 13:11
S11 1	23	(204/667).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 14:35
S11 2	3495	(205/640-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 14:05
S11 3	0	S111 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 14:06
S11 4	3250	(electrochemical electrolytic) adj machin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 14:07

## EAST Search History

S11 5	447	(electrochemical electrolytic) adj machin\$3 and workpieces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 14:20
S11 6	2	("20040094430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 14:24
S11 7	5	("2004066401").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/18 14:27
S11 8	256	b23h003/10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 14:27
S11 9	0	S111 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 14:35